

IN THE CLAIMS:

Please CANCEL claims 2, 7 and 8, without prejudice or disclaimer.

Please also CANCEL claims 14-16, without prejudice or disclaimer, as these claims were withdrawn from consideration.

Please AMEND the claims and ADD new claims as indicated below:

1. (CURRENTLY AMENDED) A rib structure for a display device comprising a light-transmissive rib structure containing therein a material absorbent of visible light so that a visible light absorption distance is 40 to 1200 μm (the visible light absorption distance L (μm) means a distance such that visible light decreases to $\exp(-T/L)$ times less in connection to the travel distance T (μm), that is, visible light is absorbed by $1-\exp(-T/L)$), wherein

a discharge space is partitioned by the rib structure,

a phosphor layer is provided on a side of the rib structure, and

the rib structure contains a filler.

2. (CANCELED)

3. (CURRENTLY AMENDED) A rib structure for a display device comprising a light-transmissive rib structure containing therein a material absorbent of visible light and having a larger $(\text{brightness})^2/(\text{diffuse reflectance})$ than a rib structure not containing the material absorbent of visible light, wherein

a discharge space is partitioned by the rib structure,

a phosphor layer is provided on a side of the rib structure, and

the rib structure contains a filler.

4. (CURRENTLY AMENDED) A rib structure for a display device comprising a sintered glass material containing 0.01 to 0.3 wt% of a black pigment containing a metal oxide as a major component, wherein a discharge space is partitioned by the rib structure, and a phosphor layer is provided on a side of the rib structure.

5. (CURRENTLY AMENDED) A rib structure for a display device comprising a sintered glass material containing 0.03 to 1 wt% of metal fine particles having an average particle diameter of 3 μm or less, wherein

a discharge space is partitioned by the rib structure,
a phosphor layer is provided on a side of the rib structure, and
the rib structure contains a filler.

6. (CURRENTLY AMENDED) A rib structure for a display device comprising a sintered glass material containing 0.02X to 0.7X wt% of metal fine particles having an average particle diameter of X μm , wherein

a discharge space is partitioned by the rib structure,
a phosphor layer is provided on a side of the rib structure, and
the rib structure contains a filler.

7. (CANCELED)

8. (CANCELED)

9. (CURRENTLY AMENDED) A plasma display panel ~~having~~wherein a discharge space is partitioned by a rib structure as set forth in claim 1 ~~and a phosphor layer is provided on a side of the rib structure.~~

10. (CURRENTLY AMENDED) A plasma display panel ~~wherein~~having a discharge space is partitioned by a rib structure as set forth in claim 3 ~~and a phosphor layer is provided on a side of the rib structure.~~

11. (CURRENTLY AMENDED) A plasma display panel ~~wherein~~having a discharge space is partitioned by a rib structure as set forth in claim 4 ~~and a phosphor layer is provided on a side of the rib structure.~~

12. (CURRENTLY AMENDED) A plasma display panel ~~wherein~~having a discharge space is partitioned by a rib structure as set forth in claim 5 ~~and a phosphor layer is provided on a side of the rib structure.~~

13. (CURRENTLY AMENDED) A plasma display panel ~~wherein~~having a discharge space is partitioned by a rib structure as set forth in claim 6 ~~and a phosphor layer is provided on~~

a side of the rib structure.

14. (CANCELED)

15. (CANCELED)

16. (CANCELED)

17. (NEW) A rib structure according to claim 1, wherein the filler is Al_2O_3 .

18. (NEW) A rib structure according to claim 3, wherein the filler is Al_2O_3 .

19. (NEW) A rib structure according to claim 5, wherein the filler is Al_2O_3 .

20. (NEW) A rib structure according to claim 6, wherein the filler is Al_2O_3 .

21. (NEW) An apparatus comprising:

a plasma display panel comprising

a light-transmissive rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a filler and a material absorbent of visible light so that a visible light absorption distance is 40 to 1200 μm (the visible light absorption distance L (μm) means a distance such that visible light decreases to $\exp(-T/L)$ times less in connection to the travel distance T (μm), that is, visible light is absorbed by $1 - \exp(-T/L)$), and

a phosphor layer on a side of the rib structure.

22. (NEW) An apparatus according to claim 21, wherein the filler is Al_2O_3 .

23. (NEW) An apparatus comprising:

a plasma display panel comprising

a light-transmissive rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a filler and a material absorbent of visible light and having a larger $(\text{brightness})^2/(\text{diffuse reflectance})$ than a rib structure not containing

the material absorbent of visible light, and

a phosphor layer on a side of the rib structure.

24. (NEW) An apparatus according to claim 23, wherein the filler is Al_2O_3 .

25. (NEW) An apparatus comprising:

a plasma display panel comprising

a rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a sintered glass material containing 0.01 to 0.3 wt% of a black pigment containing a metal oxide as a major component, and
a phosphor layer on a side of the rib structure.

26. (NEW) An apparatus comprising:

a plasma display panel comprising

a rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a filler and a sintered glass material containing 0.03 to 1 wt% of metal fine particles having an average particle diameter of 3 μm or less, and
a phosphor layer on a side of the rib structure.

27. (NEW) An apparatus according to claim 26, wherein the filler is Al_2O_3 .

28. (NEW) An apparatus comprising:

a plasma display panel comprising

a rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a filler and a sintered glass material containing 0.02X to 0.7X wt% of metal fine particles having an average particle diameter of X μm , and
a phosphor layer on a side of the rib structure.

29. (NEW) An apparatus according to claim 28, wherein the filler is Al_2O_3 .